

[illegible]

```

SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  333333  999999
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  333333  999999

SS        AA        AA        TT        SS        SS        SS        33        99        99
SS        AA        AA        TT        SS        SS        SS        33        99        99
SS        AA        AA        TT        SS        SS        SS        33        99        99
SS        AA        AA        TT        SS        SS        SS        33        99        99

    SSSSSS  AA        AA        TT        SSSSSS  SSSSSS  SSSSSS  33        99999999
    SSSSSS  AA        AA        TT        SSSSSS  SSSSSS  SSSSSS  33        99999999

                SS        AA        AA        TT        SS        SS        SS        33        99
                SS        AA        AA        TT        SS        SS        SS        33        99
                SS        AA        AA        TT        SS        SS        SS        33        99
                SS        AA        AA        TT        SS        SS        SS        33        99

SSSSSSSSS  AA        AA        TT        SSSSSSSS  SSSSSSSS  SSSSSSSS  333333  999999
SSSSSSSSS  AA        AA        TT        SSSSSSSS  SSSSSSSS  SSSSSSSS  333333  999999

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MM          MM          AAAAAA          PPPPPPPP
MM          MM          AAAAAA          PPPPPPPP
MMM        MMM        AA          AA          PP          PP
MMM        MMM        AA          AA          PP          PP
MM        MM        MM        AA          AA          PP          PP
MM        MM        MM        AA          AA          PP          PP
MM        MM        MM        AA          AA          PPPPPPPP
MM        MM        MM        AA          AA          PPPPPPPP
MM        MM        MM        AAAAAAAAAA          PP
MM        MM        MM        AAAAAAAAAA          PP
MM        MM        MM        AA          AA          PP
MM        MM        MM        AA          AA          PP
MM        MM        MM        AA          AA          PP
MM        MM        MM        AA          AA          PP
MM        MM        MM        AA          AA          PP

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Syn

BYT
CFL
CHP
CHP
CMF
COM
COM
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COM
COM
COM
COM
COM
COM
COM
CTL
DES
EFL
EXP
FAC
FAC
FOR
IOS
LIB
LON
MOD
MOD
MSG
MSG
MSG
MSG
MSG
NOT
NUL
ONE
OUT
PCV
PRG
QUA
RO
RET
RES

+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS39	V04-000	1272	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:52	VAX/VMS Macro V04-00
SUCCOMMON	V04-000	1674	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	1	00000400	3	0	READ WRITE	COPY ON REF			
	0	5	00000600	4	0	READ WRITE	COPY ON REF			
	0	1	00001000	9	0	READ WRITE	FIXUP VECTORS			
	253	20	7FFFD800	0	0	READ WRITE	DEMAND ZERO			
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

! R - Relocatable !
! P - Protected !

+-----+
! Program Section Synopsis !
+-----+

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	SATSSS39	00000200 00000200	00000258 00000258	00000059 (00000059 (	89.) LONG 2 89.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	0000025C 0000025C	00000335 00000335	000000DA (000000DA (	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS39	00000400 00000400	0000044E 0000044E	0000004F (0000004F (	79.) LONG 2 79.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	00000450 00000450	0000055F 0000055F	00000110 (00000110 (	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS39	SATSSS39	00000600 00000600	00000A4F 00000A4F	00000450 (00000450 (	1104.) BYTE 0 1104.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	00000A50 00000A50	00000EEF 00000EEF	000004A0 (000004A0 (	1184.) BYTE 0 1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

+-----+
! Symbol Cross Reference !
+-----+

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
BYTE	00000001	SATSSS39	
CFLAG	0000055D-R	SUCCESS	SATSSS39
CHMRTN	00000EE5-R	SUCCESS	SATSSS39
CHM_CONT	0000048E-R	SUCCESS	SATSSS39
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	00000DBB-R	SUCCESS	SATSSS39
COND1	000006B7-R	SATSSS39	SUCCESS
COND1_CLEANUP	000006B8-R	SATSSS39	SUCCESS
COND1_H	0000041E-R	SATSSS39	SUCCESS
COND2	000006B9-R	SATSSS39	SUCCESS
COND2_CLEANUP	000006BA-R	SATSSS39	SUCCESS
COND2_H	0000044B-R	SATSSS39	SUCCESS
COND3	000006BB-R	SATSSS39	SUCCESS
COND3_CLEANUP	000006BC-R	SATSSS39	SUCCESS
COND3_H	0000044C-R	SATSSS39	SUCCESS
COND4	000006BD-R	SATSSS39	SUCCESS
COND4_CLEANUP	000006BE-R	SATSSS39	SUCCESS
COND4_H	0000044D-R	SATSSS39	SUCCESS
COND5	000006BF-R	SATSSS39	SUCCESS
COND5_CLEANUP	000006C0-R	SATSSS39	SUCCESS
COND5_H	0000044E-R	SATSSS39	SUCCESS
CONFLICT	0000055F-R	SUCCESS	
CTL\$GL_PHD	7FFFEF88	SYS	SATSSS39
DESC	00000010	SATSSS39	SUCCESS
EFLAG	0000055E-R	SUCCESS	SATSSS39
EXPV	00000549-R	SUCCESS	SATSSS39
FAO_DESC	000004A2-R	SUCCESS	SATSSS39
FAO_LEN	0000049E-R	SUCCESS	SATSSS39
FORM_CONDS	000006C1-R	SATSSS39	SUCCESS
LIB\$SIGNAL	00001048-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS39	SUCCESS
MOD_MSG_CODE	00000492-R	SUCCESS	SATSSS39
MOD_MSG-PRINT	00000EC9-R	SUCCESS	SATSSS39
MSG3_ERR_CTL	00000239-R	SATSSS39	SUCCESS
MSG_A	00000531-R	SUCCESS	SATSSS39
MSG_B	00000535-R	SUCCESS	SATSSS39
MSG-CTXT	0000052C-R	SUCCESS	SATSSS39
MSG_DATA1	0000052D-R	SUCCESS	
NOTARG	00000000	SATSSS39	SUCCESS
NULL	00000014	SATSSS39	
ONES	0000025C-R	SUCCESS	
OUTPUT_MSG	00000E4D-R	SUCCESS	SATSSS39
PCV	00000559-R	SUCCESS	SATSSS39
PROCESS_ERR	00000E1D-R	SUCCESS	SATSSS39
QUAD	00000008	SATSSS39	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	00000551-R	SUCCESS	SATSSS39
REST_REGS	00000E8E-R	SUCCESS	SATSSS39
SAVE_REGS	00000E77-R	SUCCESS	SATSSS39

Symbol	Value	Defined By	Referenced By ...
SS\$ NORMAL	00000001	SYS	SATSSS39
SUCCESS	00000001	SUCCESS	SATSSS39
SYSCMKNL	7FFEDF90	SYS	SATSSS39
SYS\$EXIT	7FFEDF40	SYS	SUCCESS
SYS\$FAO	7FFEDF50	SYS	SATSSS39
SYS\$HIBER	7FFEDF88	SYS	SATSSS39
SYS\$K_VERSION	48513258	SYS	
SYS\$SETAST	7FFEDFF8	SYS	SATSSS39
SYS\$SETIMR	7FFEE020	SYS	SATSSS39
SYS\$SETPRN	7FFEE010	SYS\$P1_VECTOR	SATSSS39
SYS\$SETPRV	7FFEE100	SYS	SATSSS39
SYS\$WAKE	7FFEE080	SYS\$P1_VECTOR	SATSSS39
TESTNUM	0000048C-R	SUCCESS	SATSSS39
TEST_MOD_NAME	00000200-R	SATSSS39	SUCCESS
TEST_MOD_SUCC	0000026A-R	SUCCESS	SATSSS39
TMD_ADDR	0000049A-R	SUCCESS	SATSSS39
TM_CLEANUP	000006B3-R	SATSSS39	SUCCESS
TM_SETUP	00000600-R	SATSSS39	SUCCESS
VERIFY	000007AB-R	SATSSS39	SUCCESS
VFY_CLEANUP	00000A0F-R	SATSSS39	SUCCESS
WORD	00000002	SATSSS39	
WRITE_MSG2	00000B59-R	SUCCESS	SATSSS39

+-----+
! Symbols By Value !
+-----+

Value	Symbols...
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
0000025C	R-ONES
0000026A	R-TEST_MOD_SUCC
0000041E	R-COND1_H
0000044B	R-COND2_H
0000044C	R-COND3_H
0000044D	R-COND4_H
0000044E	R-COND5_H
0000048C	R-TESTNUM
0000048E	R-CHM_CONT
00000492	R-MOD_MSG_CODE
0000049A	R-TMD_ADDR
0000049E	R-FAO_LEN
000004A2	R-FAO_DESC
0000052C	R-MSG_CTXT
0000052D	R-MSG_DATA1
00000531	R-MSG_A
00000535	R-MSG_B
00000549	R-EXPV
00000551	R-RECV
00000559	R-PCV
0000055D	R-CFLAG
0000055E	R-EFLAG
0000055F	R-CONFLICT
00000600	R-TM_SETUP
000006B3	R-TM_CLEANUP
000006B7	R-COND1
000006B8	R-COND1_CLEANUP
000006B9	R-COND2
000006BA	R-COND2_CLEANUP
000006BB	R-COND3
000006BC	R-COND3_CLEANUP
000006BD	R-COND4
000006BE	R-COND4_CLEANUP
000006BF	R-COND5
000006C0	R-COND5_CLEANUP
000006C1	R-FORM_CONDS
000007AB	R-VERIFY
00000A0F	R-VFY_CLEANUP
00000B59	R-WRITE_MSG2

Value	Symbols...
-----	-----
00000DBB	R-COMP SC
00000E1D	R-PROCESS ERR
00000E4D	R-OUTPUT MSG
00000E77	R-SAVE REGS
00000E8E	R-REST REGS
00000EC9	R-MOD MSG_PRINT
00000EE5	R-CHMRTN
00001048	RX-LIB\$SIGNAL
00007FFF	RO THRU SP
48513258	SY\$K VERSION
7FFEDF90	SY\$CMKRNL
7FFEDF40	SY\$EXIT
7FFEDF50	SY\$FAO
7FFEDF88	SY\$HIBER
7FFEDFF8	SY\$SETAST
7FFEE010	SY\$SETPRN
7FFEE020	SY\$SETIMR
7FFEE080	SY\$WAKE
7FFEE100	SY\$SETPRV
7FFEFE88	CTL\$GL_PHD

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

! Image Synopsis !

Virtual memory allocated: 00000200 000011FF 00001000 (4096. bytes, 8. pages)
Stack size: 20. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. (8. blocks)
Image name and identification: SATSSS39 V04-000
Number of files: 6.
Number of modules: 5.
Number of program sections: 11.
Number of global symbols: 314.
Number of cross references: 134.
Number of image sections: 7.
User transfer address: 00000A50
Number of code references to shareable images: 1.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[UETPSY.LIS]SATSSS39.MAP;1
Estimated map length: 74. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	84	00:00:00.17	00:00:00.26
Pass 1:	141	00:00:01.09	00:00:03.58
Allocation/Relocation:	25	00:00:00.15	00:00:01.38
Pass 2:	38	00:00:00.42	00:00:01.21
Map data after object module synopsis:	17	00:00:00.38	00:00:00.39
Symbol table output:	1	00:00:00.02	00:00:00.20
Total run values:	306	00:00:02.23	00:00:07.02

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 266
of which 66 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly = 2
with 1 extracted to resolve undefined symbols

3 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SATSSS39/NOTRACE/MAP=MAP\$:SATSSS39/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS39,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE

0414 AH-BT13A-SE
VAX/VMS V4.0

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